

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request to Renew Special Temporary Authority to Operate E980118 to Move EchoStar 1 to 77.15 W.L.

1. Applicant

Name:	EchoStar Corporation	Phone Number:	303-723-1000
DBA Name:		Fax Number:	
Street:	100 Inverness Terrace East	E-Mail:	
City:	Englewood	State:	CO
Country:	USA	Zipcode:	80112 -
Attention:	Linda Kinney - (202)293-0981		

With Conditions



File # SES-STA-20090708-00847

Call Sign E980118 Grant Date 7/22/09
(or other identifier)

Term Dates
From 7/12/09 To: 9/9/09

Approved: Kathryn M. Miller

Chief, Satellite Eng. Br

Attachment

SES-STA-20090708-00847
E980118

Conditions:

EchoStar Corporation will coordinate its TT&C operations with all potentially affected operating satellite networks.

No harmful interference will be caused to any lawfully operating satellite network or radiocommunication system and EchoStar Corporation operations will cease immediately upon notification of harmful interference. Further, EchoStar Corporation shall notify the Commission immediately, in writing, of such an event.

EchoStar Corporation will accept interference from any lawfully operating satellite network or radiocommunication system.

with conditions



File # SES-STA-20090708-00847

Call Sign E980118 Grant Date _____
(or other identifier)

From 7112109 Term Dates _____
To: 919109

Approved: Katheryn McPheller
Chief, Satellite Eng'g Br.

2. Contact

Name:	Pantelis Michalopoulos	Phone Number:	202-429-6494
Company:	Steptoe & Johnson LLP	Fax Number:	
Street:	1330 Connecticut Ave, NW	E-Mail:	pmichalopoulos@steptoe.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:		Relationship:	Legal Counsel

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number or Submission ID

4a. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

Governmental Entity Noncommercial educational licensee

Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant

Change Station Location

Other

6. Requested Use Prior Date

7. City Cheyenne

8. Latitude
(dd mm ss.s h) 41 7 55.7 N

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the development of the Mexican BSS location at 77° W.L.² Pursuant to that agreement, the EchoStar 4 satellite has already been deployed to 77° W.L. with the Commission's approval.³ EchoStar has also sought Commission approval to modify its blanket earth station to operate with the EchoStar 8 satellite as a Mexican-licensed satellite from 77.0° W.L.⁴

As described in the original STA application, the EchoStar 1 satellite is intended to replace the EchoStar 4 satellite – which is nearing the end of its life – and will provide service to the United States and Mexico in conjunction with the EchoStar 8 satellite.⁵ EchoStar 1 will operate at 77.15° W.L. until the planned launch of the QuetzSat-1 satellite to that orbital location in 2011. The satellite began its transfer from the 148° W.L. orbital location on June 29, 2009, and is expected to arrive at 77.15° W.L. on or around August 21, 2009.

As discussed in detail in the original STA application, grant of this Application will serve the public interest because the redeployment of the EchoStar 1 satellite, along with the EchoStar 8 satellite, into service at 77.15° W.L., will augment the capacity that EchoStar and its affiliate, DISH Network Corporation, will have available to serve the United States from that Mexican 77° W.L. slot and result in a greater variety and quality of programming services, including high definition programming and local channels. Furthermore, the redeployment of EchoStar 1 will

² See 77° W.L. Agreement, filed in File No. SAT–STA–20080616–00121, Attachment 3 (“*EchoStar 8 Application*”).

³ See *EchoStar Satellite I.L.C.*, DA 06-868, Order and Authorization, 21 FCC Rcd 4077 (2006) (“*77° W.L. Order*”), assigned and transferred to EchoStar Corporation, File Nos. SES-ASG-20071108-01575, SES-T/C-20071108-01566 (consummated Jan. 1, 2008).

⁴ File No. SES-MFS-20080724-00977 (filed Jul. 24, 2008).

⁵ Amendment #4 to Satellite Relocation and Use Agreement for the 77° W.L. Orbital Location, filed in EchoStar Satellite Operating I.L.C., File No. SES-LFS-20090130-00106, (filed Jan. 30, 2009) Attachment 4. Note that EchoStar 4 and EchoStar 1 may both operate at 77° W.L. for a short period prior to the end-of-life disposal of the EchoStar 4 satellite.

